



SUBMITTAL DATA SHEET

ComfortStar®

CIP18CD-EL Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
 Indoor unit model CIP18CD-EL(I)
 Outdoor unit model CIP18CD-EL(O)

Certified

AHRI	
ETL	



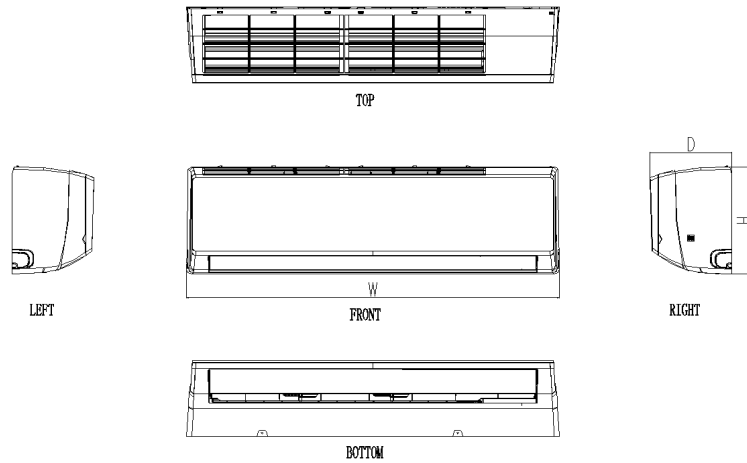
SYSTEM PERFORMANCE DATA		
Rated cooling capacity	Btu/h	18000(5118-18595)
	W	5275(1500~5450)
Power supply	V	208-230V~/60Hz
Voltage Range		165~265
EER (95°F/35°C) for cooling	Btu/W.h: W/W	/
EER2 (95°F/35°C) for cooling	Btu/W.h: W/W	10.00: 2.93
SEER for cooling	Btu/W.h	/
SEER2 for cooling	Btu/W.h	20.00
Moisture removal	L/h	1.80
Operation temperature	°C	16~31
	°F	61~88
Ambinet temperature		
Indoor(cooling/ heating)	°C	>=17/<=30
Outdoor(cooling/heating)	°C	-15~50/-20~30
Indoor(cooling/ heating)	°F	>=62/<=86
Outdoor(cooling/heating)	°F	5~122/-4~86

INDOOR UNIT DATA		
Indoor noise level		
High	dB(A)	48.00
Med.	dB(A)	43.00
Low	dB(A)	39.00
Net dimensions (W x D x H)	mm	1010×315×220
	inch	39.76×12.4×8.66
Packing dimensions (W x D x H)	mm	1096×390×297
	inch	43.15×15.35×11.69
Net weight	kg	13.00
	lbs	28.60
Gross weight	kg	16.00
	lbs	35.20

REFRIGERANT PIPE DATA		
Compressor	Type	Rotary
	MFG	SANYO
Connecting Pipe	Gas(inch)	Φ9.52(3/8")
	Liquid(inch)	Φ6(1/4")
Connecting Wiring	Size x Core number	4×16AWG
		4*0.75
Drainage Pipe		O.D 16mm
	inch	0.63
Suitable area	m ²	20~35

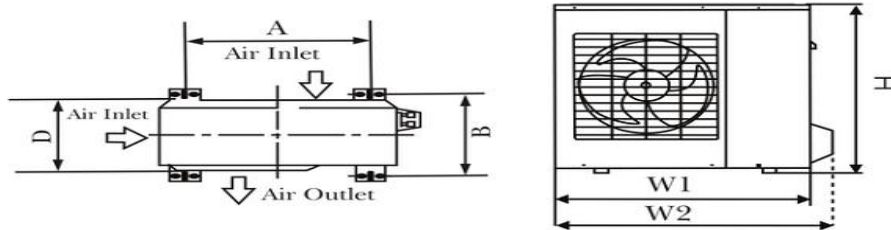
OUTDOOR UNIT DATA		
Outdoor noise level		56.00
Net dimensions (W x D x H)	mm	853×349×602
	inch	33.58×13.74×23.7
Packing dimensions (W x D x H)	mm	890×385×628
	inch	35.04×15.14×24.72
Net weight	kg	29.00
	lbs	63.80
Gross weight	kg	33.00
	lbs	72.60

Indoor unit dimension



		12K(CA)	12K(CD)	18K(CD)	24K(CD)	36K(CD)
IDU	W	811mm	811mm	1010mm	1010mm	1192mm
	H	292mm	292mm	315mm	315mm	360mm
	D	205mm	205mm	220mm	220mm	260mm

Outdoor unit dimension



		12K(CA)	12K(CD)	18K(CD)	24K(CD)	36K(CD)
ODU	H	549mm	498mm	602mm	699mm	804mm
	W1	728mm	721mm	794mm	845mm	910mm
	W2	795mm	777mm	853mm	920mm	967mm
	D	256mm	240mm	288mm	329mm	355mm